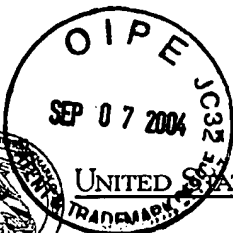


TFW



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/816,264         | 03/31/2004             | Issy Kipnis           | 42P17422               |

CONFIRMATION NO. 9836

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

## FORMALITIES LETTER



\*OC000000012926209\*

Date Mailed: 06/14/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

09/08/2004 SSITHIB1 00000012 10816264

02 FC:1051

130.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ISSY KIPNIS, ET AL.

Application No.: 10/816,264

Filed: March 31, 2004

For: SEMICONDUCTOR SUBSTRATE WITH INTERCONNECTIONS  
AND EMBEDDED CIRCUIT ELEMENTS

Art Group: Not Assigned

Examiner: Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts mailed June 14, 2004, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);
- a Petition for Extension of Time and payment in the amount of \$110.00;
- and
- copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 2, 2004

Vincent H. Anderson, Reg. No. 54,962

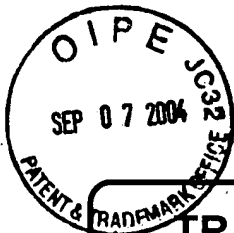
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Deborah L. Higham

09/02/04

Date



|  |                      |                                 |
|--|----------------------|---------------------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application No.      | 10/816,264                      |
|  | Filing Date          | March 31, 2004                  |
|  | First Named Inventor | Issy Kipnis                     |
|  | Art Unit             | Not Assigned                    |
|  | Examiner Name        | Not Assigned                    |
| Total Number of Pages in This Submission   |                      | Attorney Docket Number 42P17422 |

| ENCLOSURES (check all that apply)  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Basic Filing Fee<br><input checked="" type="checkbox"/> Declaration/POA<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><ul style="list-style-type: none"><li>- PTO Form 1533</li><li>- Check for \$130.00</li><li>- Check for \$110.00</li><li>- Return Receipt Postcard</li></ul></div> |
| Remarks  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Vincent H. Anderson, Reg. No. 54,962<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  |  |
| Date                                       | September 2, 2004  |

| CERTIFICATE OF MAILING/TRANSMISSION  |                   |      |                   |
|--|-------------------|------|-------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                   |      |                   |
| Typed or printed name  | Deborah L. Higham |      |                   |
| Signature  |                   | Date | September 2, 2004 |



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | 10/816,264     |
| Filing Date          | March 31, 2004 |
| First Named Inventor | Issy Kipnis    |
| Examiner Name        | Not Assigned   |
| Art Unit             | Not Assigned   |
| Attorney Docket No.  | 42P17422       |

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 240.00

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

### 2. EXTRA CLAIM FEES

Total Claims 35 - 35\* = 0 X 18.00 = \$0.00  
Independent Claims 5 - 5\* = 0 X 86.00 = \$0.00  
Multiple Dependent

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid  |
|--------------|----------|--------------|----------|---|-----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |           |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |           |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |           |
| 1203         | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |           |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |           |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |           |
| SUBTOTAL (2) |          |              |          |   | (\$) 0.00 |

\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 2053         | 130      | 2053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804         | 920 *    | 1804         | 920 *    | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840 *  | 1805         | 1,840 *  | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     | 110.00   |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1404         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 2460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 1809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 240.00

## SUBMITTED BY

## Complete (if applicable)

|                   |                     |                                   |          |           |                |
|-------------------|---------------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Vincent H. Anderson | Registration No. (Attorney/Agent) | 54,962   | Telephone | (503) 439-8778 |
| Signature         | Vincent H. Anderson | Date                              | 09/02/04 |           |                |